

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	City Docket No. <b>AND1P029</b> Serial No.: <b>09/196,338</b>  Applicant: <b>Handel et al.</b> Filing Date: <b>November 19, 1998</b> Group <b>2761</b>
--	---

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>MM</i>	A	5,454,106	9-26-95	Burns et al.	<u>          </u>	<u>          </u>	
<i>MM</i>	B	5,555,169	9-10-96	Namba et al.	<u>          </u>	<u>          </u>	
<i>MM</i>	C	5,692,194	11-25-97	Nguyen et al.	<u>          </u>	<u>          </u>	
<i>MM</i>	D	5,694,592	12-2-97	Driscoll	<u>          </u>	<u>          </u>	
<i>MM</i>	E	5,778,181	7-7-98	Hidary et al.	<u>          </u>	<u>          </u>	
	F						
	G						
	H						
	I						
	J						
	K						

**RECEIVED**  
**JUN 04 1999**  
**Group 2700**

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>MM</i>	L	EP 0441798 B1	11-5-97	EUROPE	<u>          </u>	<u>          </u>		
<i>MM</i>	M	WO 98/07103	2-19-98	WIPO	<u>          </u>	<u>          </u>		
<i>MM</i>	N	WO 98/41913	9-24-98	WIPO	<u>          </u>	<u>          </u>		
<i>MM</i>	O	EP 0537098 B1	1-13-99	EUROPE	<u>          </u>	<u>          </u>		
<i>MM</i>	P	WO 99/01829	1-14-99	WIPO	<u>          </u>	<u>          </u>		

**JUN 09 1999**

**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>MM</i>	R	FIREFLY'S INTELLIGENT AGENTS COULD END UP IN EXPLORER; Computergram International, 1998.
<i>MM</i>	S	Mehran Sahami, Salim Yusufali, Michelle Q. W. Baldonado; SONIA: A Service for Organizing Networked Information Autonomously; Proceedings of the third ACM Conference on Digital libraries, pp. 200-209; 1998.
<i>MM</i>	T	Keith L. Clark, Vasilios S. Lazarou; A Multi-Agent System for Distributed Information Retrieval on the World Wide Web; Proceedings, Sixth IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises; June 18-20, 1997.
Examiner <i>M. Keng</i>		Date Considered <i>6/29/01</i>

TECHNOLOGY CENTER 2800

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E

MAY 28 1999

PATENT & TRADEMARK OFFICE

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. <b>AND1P029</b> Applicant: <b>Handel et al.</b> Filing Date: <b>November 19, 1998</b> Serial No.: <b>09/196,338</b> Group <b>2761</b>
--	---

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

**RECEIVED**  
**JUN 04 1999**  
**Group 2700**

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
<i>[Signature]</i>	L	WO 99/01018	1-14-99	WIPO				
	M							
	N							
	O							
	P							

**RECEIVED**

### Other Documents

**JUN 09 1999**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>[Signature]</i>	R	Terry R. Payne, Peter Edwards, Claire L. Green; Experience with Rule Induction and k-Nearest Neighbor Methods for Interface Agents that Learn; IEEE Transactions in Knowledge and Data Engineering, Vol. 9, No. 2; March-April 1997.
<i>[Signature]</i>	S	Niel Robertson; A PERSONALIZED WEB: New technologies enable Web sited to better serve their visitors by gauging users' unique needs and customizing the delivery of content; Internet World, April 1997.
<i>[Signature]</i>	T	Bum Ryeol Yoon, Jae Jeong You, Soo Dong Kim; COPEN: A CORBA-Based Intelligent Push-engine; Proceedings 1998 Asia Pacific Software Engineering Conference; IEEE Computer Society; December 2-4, 1998.
Examiner <i>[Signature]</i>		Date Considered <b>6/29/01</b>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E

**Form 1449 (Modified)**

**Information Disclosure Statement By Applicant**

(Use Several Sheets if Necessary)

**Att. Docket No.** ANDIP029

**Serial No.:** 09/196,338

**Applicant:** Handel et al.

**Filing Date:** November 19, 1998

**Group** 2761

**MAY 28 1999**

**TRADEMARK**

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

**RECEIVED**

**JUN 04 1999**

**Group 2760**

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

**RECEIVED**

**JUN 09 1999**

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>ML</i>	R	M. Montebello, W. A. Gray, S. Hurley; An Evolvable Personal Advisor to optimize Internet Search Technologies; Proceedings, Database and Expert Systems Applications, 9 <sup>th</sup> International Conference, 1998.
<i>ML</i>	S	Don Crabb; Active assistance taken to its logical potential; MacWEEK, Vol. 8, No. 38; September 26, 1994.
<i>ML</i>	T	L. J. Bannon; Problems in Human-Machine Interaction and Communication; Design of Computing Systems: Social and Ergonomic Considerations; Proceedings of the Seventh International Conference on Human-Computer Interaction; Vol. 2, August 24-29, 1997.
Examiner <i>M. Kung</i>		Date Considered <i>4/29/01</i>

TECHNOLOGY CENTER 2800

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E

**Form 1449 (Modified)**

**Information Disclosure Statement By Applicant**

(Use Several Sheets if Necessary)

Atty. Bracket No. 1998 D1P029

Applicant: Handel et al.

Filing Date: November 19, 1998

Serial No.: 09/196,338

Group 2761

**RECEIVED**

**JUN 04 1999**

**Group 2700**

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

**RECEIVED**

**JUN 09 1999**

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>ML</i>	R	Scott E. Sampson; EMPLOYING INTERNET TECHNOLOGIES TO GATHER CUSTOMER QUALITY PERCEPTIONS; Proceedings, Annual meeting of the Decision Sciences Institute, Vol. 3; 1998.
<i>AME</i>	S	Jac-Hyun Lim, Hyon-Woo Seung, Jun Hwang, Young-Chan Kim, Heung-Nam Kim; Query Expansion for Intelligent Information Retrieval on Internet; Proceedings of the 1997 International Conference on Parallel and Distributed Systems; December 10-13, 1997; IEEE Computer Society.
<i>ML</i>	T	Katashi Nagao, Jun Rekimoto; Agent Augmented Reality: A Software Agent Meets the Real World; ICMAS-96.
Examiner <i>M. K.</i>	Date Considered <i>6/29/01</i>	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

O I P E  
MAY 28 1999  
PATENT & TRADEMARK OFFICE

<b>Form 1449 (Modified)</b>	Applicant: Handel et al.	Serial No.: 09/196,338
<b>Information Disclosure Statement By Applicant</b>	Filing Date: November 19, 1998	Group 2761
(Use Several Sheets if Necessary)		Group 2700

**RECEIVED**  
JUN 04 1999

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						




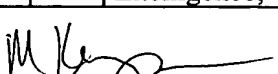
### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

**RECEIVED**

JUN 09 1999

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	R	E. S. Lee, R. Okada, I. G. Jeon; Agent-based Support for Personalized Information with Web Search Engines; Design of Computing Systems: Cognitive Considerations; Proceedings of the Seventh International Conference on Human-Computer Interaction; Vol. 1, August 24-29, 1997.
	S	Richard V. Dragan; FUTURE AGENT SOFTWARE: Intelligent software will personalize the Web and make it work for you; PC Magazine, March 25, 1997.
	T	Scott M. Brown, Eugene Santos Jr., Sheila B. Banks; Utility Theory-Based User Models for Intelligent Interface Agents; Advances in Artificial Intelligence; 12 <sup>th</sup> Biennial Conference of the Canadian Society for Computational Studies of Intelligence; June 18-20, 1998
Examiner 	Date Considered 6/29/99	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. 2AND1P029	Serial No.: 09/196,338
	Applicant: Handel et al.	Group 2761
Filing Date: November 19, 1998		

### U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	L							
	M							
	N							
	O							
	P							

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>M</i>	R	Chungnan Lee, Yao-tsung Chen; An Embedded Visual Programming Interface for Intelligent Information Retrieval on the Web; Proceedings, 1997 IEEE Knowledge and Data Engineering Exchange Workshop; IEEE Computer Society, November 4, 1997.
<i>M</i>	S	Z. Chen, Q. Zhu; Exploring agent-based data mining refinement cycle; Proceedings of the Second International Conference on the Practical Application of Knowledge Discovery and Data Mining, 1998.
<i>M</i>	T	Scott E. Sampson; Gathering customer feedback via the Internet: Instruments and prospects; Industrial Management & Data Systems, Vol. 98, No. 2, 1998.
Examiner <i>M</i>		Date Considered 6/29/01

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.